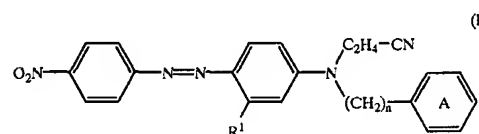
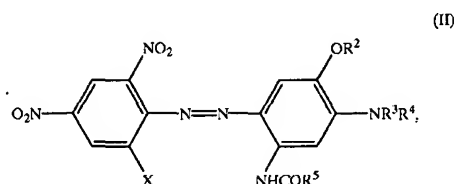




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United States Patent [19]**Hoppe et al.**[11] **Patent Number:** **6,121,352**[45] **Date of Patent:** **Sep. 19, 2000**[54] **DISPERSE AZO DYE MIXTURES**[75] **Inventors:** **Manfred Hoppe**, Kürten, Germany;
Kiyoshi Himeno, Fukuoka; **Ryouchi Sekloka**, Kitakyusyu, both of Japan[73] **Assignee:** **Dystar Textilfarben GmbH & Co.**,
Germany[21] **Appl. No.:** **09/271,820**[22] **Filed:** **Mar. 18, 1999**[30] **Foreign Application Priority Data**Mar. 23, 1998 [DE] Germany 198 12 615
Apr. 9, 1998 [DE] Germany 198 16 056[51] **Int. Cl.⁷** **C08K 5/34; D06P 3/82**[52] **U.S. Cl.** **524/190; 8/639; 8/524;**
8/527; 8/532; 8/533; 8/662; 8/696; 8/921;
8/922; 8/924[58] **Field of Search** **8/639, 524, 527,**
8/532, 533, 662, 696, 921, 922, 924; 524/190[56] **References Cited****U.S. PATENT DOCUMENTS**4,795,807 1/1989 Bühler et al. 524/58
5,174,792 12/1992 Tsumura et al. 8/639**FOREIGN PATENT DOCUMENTS**229422 11/1985 Germany .
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145436d and CN-A 1 036 974. Preparing N-cyanoethyl-
N-benzylaniline derivatives for disperse azo dyes.*Primary Examiner*—Kriellion Sanders*Attorney, Agent, or Firm*—Connolly Bove Lodge & Hutz
LLP[57] **ABSTRACT**The present invention relates to dye mixtures comprising at
least one compound of the formula (I)

and at least one compound of the formula (II)

where the substituents are each as defined in the description
part, which are highly useful for dyeing and printing hydro-
phobic synthetic material.**12 Claims, No Drawings**